

# BookletChart™

## Sabine Pass and Lake

NOAA Chart 11342

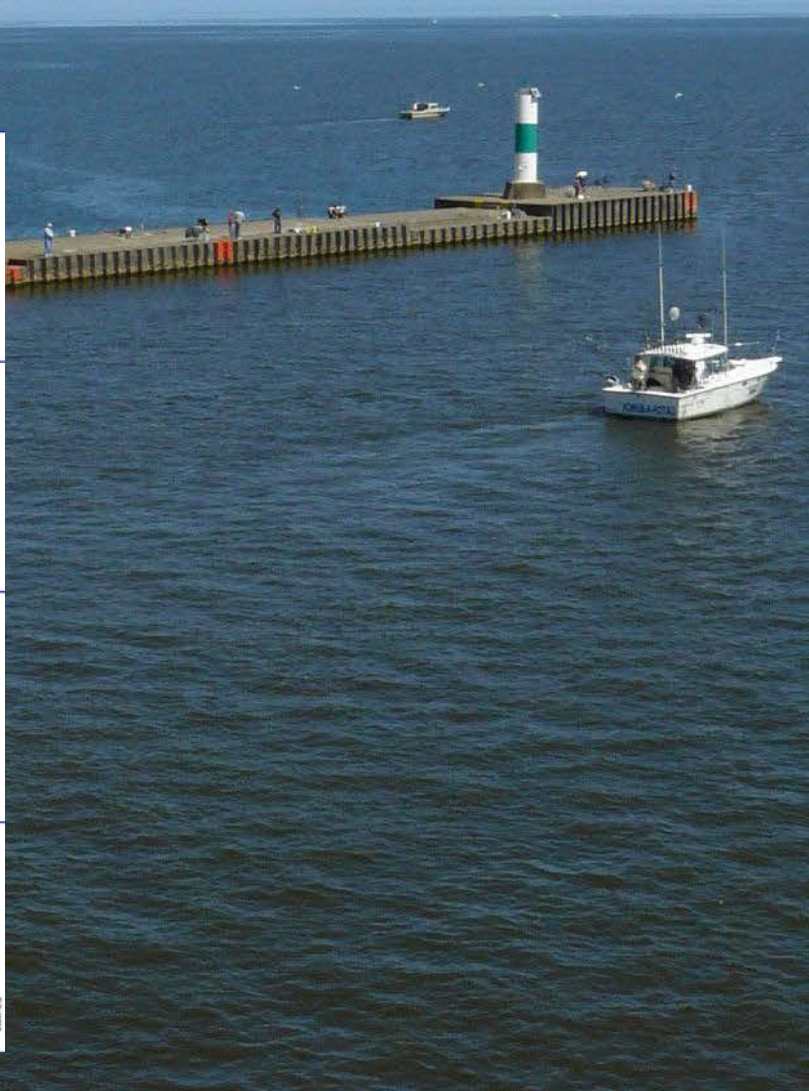
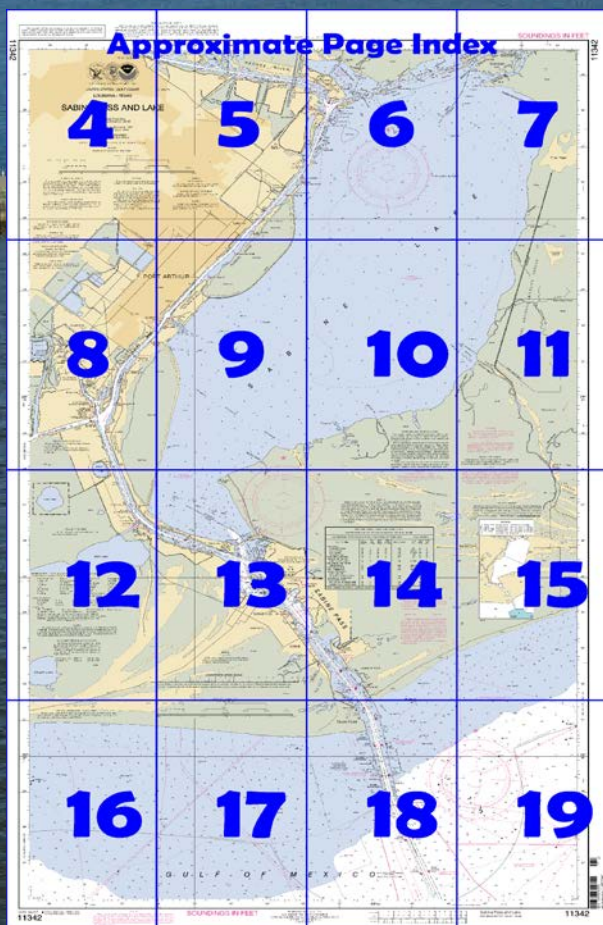


*A reduced-scale NOAA nautical chart for small boaters*

*When possible, use the full-size NOAA chart for navigation.*



- Complete, reduced-scale nautical chart
- Print at home for free
- Convenient size
- Up-to-date with Notices to Mariners
- Compiled by NOAA's Office of Coast Survey, the nation's chartmaker



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National Oceanic and Atmospheric Administration  
National Ocean Service  
Office of Coast Survey  
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888-990-NOAA**

**What are Nautical Charts?**

Nautical charts are a fundamental tool of marine navigation. They show water depths, obstructions, buoys, other aids to navigation, and much more. The information is shown in a way that promotes safe and efficient navigation. Chart carriage is mandatory on the commercial ships that carry America's commerce. They are also used on every Navy and Coast Guard ship, fishing and passenger vessels, and are widely carried by recreational boaters.

**What is a BookletChart™?**

This BookletChart is made to help recreational boaters locate themselves on the water. It has been reduced in scale for convenience, but otherwise contains all the information of the full-scale nautical chart. The bar scales have also been reduced, and are accurate when used to measure distances in this BookletChart. See the Note at the bottom of page 5 for the reduction in scale applied to this chart.

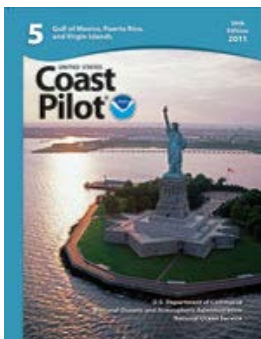
Whenever possible, use the official, full scale NOAA nautical chart for navigation. Nautical chart sales agents are listed on the Internet at <http://www.NauticalCharts.NOAA.gov>.

This BookletChart does NOT fulfill chart carriage requirements for regulated commercial vessels under Titles 33 and 44 of the Code of Federal Regulations.

**Notice to Mariners Correction Status**

This BookletChart has been updated for chart corrections published in the U.S. Coast Guard Local Notice to Mariners, the National Geospatial Intelligence Agency Weekly Notice to Mariners, and, where applicable, the Canadian Coast Guard Notice to Mariners. Additional chart corrections have been made by NOAA in advance of their publication in a Notice to Mariners. The last Notices to Mariners applied to this chart are listed in the Note at the bottom of page 7. Coast Pilot excerpts are not being corrected.

For latest Coast Pilot excerpt visit the Office of Coast Survey website at <http://www.nauticalcharts.noaa.gov/nsd/searchbychart.php?chart=11342>



**[Coast Pilot 5, Chapter 9 & 10 excerpts]**  
Sabine Pass and its connecting channels form an extensive system of deepwater routes leading inland as far as Beaumont and Orange, Texas. From Sabine Pass the coast follows a general WSW direction for 50 miles to Galveston Entrance. Except in the E part, deep water extends fairly close inshore. The coast is low and devoid of prominent features, with the exception of High Island. Heald Bank, off the coast, has depths of 25 to 35 feet and is a danger to

deep-draft vessels.

Galveston Entrance is the approach to the cities of Galveston, Texas City, and Houston. Galveston Bay and tributaries form one of the larger

commercial ports in the United States, and have extensive foreign and coastwise trade.

**Sabine Lake** has an average depth of about 6 feet in its 15-mile length. At the S end, where it empties into Sabine Pass, the depth is 1 to 4 feet. A highway bridge over the S end has a swing span with a clearance of 9 feet. An overhead power cable close NW of the bridge has a clearance of 75 feet. Numerous gas and oil well structures, pipes, piles, stakes, and wrecks, some submerged, exist within Sabine Lake. In addition to the S entrance from Sabine Pass, the lake can be entered also from the Sabine-Neches Canal or through Sabine River. The depth through **East Pass** is about 3 feet.

**Johnson Bayou**, in the extreme SW part of Louisiana, empties into the SE part of Sabine Lake, directly E of Port Arthur. The dredged channel leading to the entrance has filled to the lake bottom level. In 1987, the reported depth was 3 feet into the mouth of the bayou.

**Port Arthur**, an important shipping center, is on the W shore of the Sabine Lake, 17 miles above the Sabine Pass entrance. There are several large oil refineries and chemical plants, two shipyards, a grain elevator, and numerous small industrial firms at Port Arthur.

The principal industrial development is on Taylor Bayou, at the SW outskirts of the city, sometimes known as **West Port Arthur**. The port has extensive domestic and foreign trade in chemicals and crude petroleum and its refined products. There is some commerce in grain, lumber, iron and steel products, cotton, scrap iron, glass and clay products, shell, paper products, alcohol, caustic soda, menhaden, vegetable and fish oils, lead, and general merchandise.

**Taylor Bayou**, 6 miles above Sabine Pass, is the site of many of the deep-draft facilities at Port Arthur. Federal project depth for the basins and connecting channels in the bayou is 40 feet. (See Notices to Mariners and latest editions of the charts for controlling depths.) Barriers, 1.6 miles and 2.3 miles above the entrance, obstruct through navigation on Taylor Bayou. **Vessels should approach Sabine Pass through the prescribed Safety Fairway.** (See **166.100 through 166.200**, chapter 2.) A **regulated navigation area** has been established in Sabine Neches Waterway (Sabine Pass Channel, Port Arthur Canal, Sabine-Neches Canal, Neches River, Sabine River and all navigable waterways tributary thereto). (See **165.1 through 165.13 and 165.806**, chapter 2, for limits and regulations.)

**Anchorage.—Deep-draft vessels usually anchor in the Sabine Fairway Anchorages outside of the pass entrance.** (See **166.100 through 166.200**, chapter 2.)

**Dangers.—**The offshore oil well structures, Sabine Bank, and the spoil and dumping grounds on either side of the entrance channel are the principal dangers encountered when approaching Sabine Pass. Vessels should not approach the entrance too closely before the pilot boards.

**Pilotage, Port Arthur.—**Pilotage is compulsory for all foreign vessels and U.S. vessels under register in the foreign trade.

**Quarantine, customs, immigration, and agricultural quarantine.—**(See chapter 3, Vessel Arrival Inspections, and Appendix A for addresses.)

**U.S. Coast Guard Rescue Coordination Center  
24 hour Regional Contact for Emergencies**

RCC New Orleans      Commander  
8<sup>th</sup> CG District      (504) 589-6225  
New Orleans, LA

## Table of Selected Chart Notes

### AUTHORITIES

Hydrography and topography by the National Ocean Service, Coast Survey, with additional data from the Corps of Engineers, Geological Survey, and U.S. Coast Guard.

### AIDS TO NAVIGATION

Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.

### HORIZONTAL DATUM

The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83), which for charting purposes is considered equivalent to the World Geodetic System 1984 (WGS 84). Geographic positions referred to the North American datum of 1927 must be corrected an average of 0.776" northward and 0.607" westward to agree with this chart.

### POLLUTION REPORTS

Report all spills of oil and hazardous substances to the National Response Center via 1-800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).



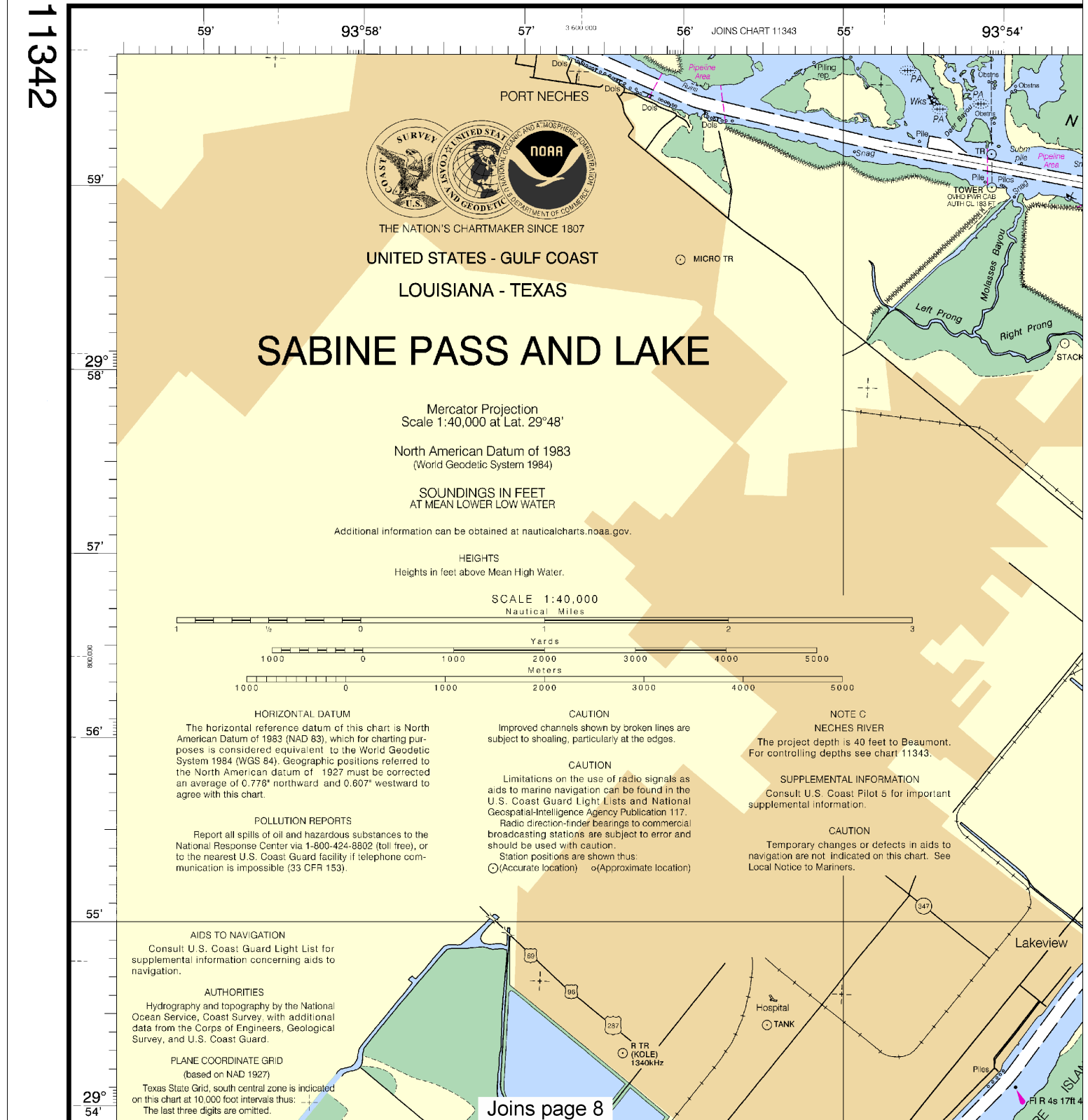
This nautical chart has been designed to promote safe navigation. The National Ocean Service encourages users to submit corrections, additions, or comments for improving this chart to the Chief, Marine Chart Division (N/CS2), National Ocean Service, NOAA, Silver Spring, Maryland 20910-3282.

#### PRINT-ON-DEMAND CHARTS

NOAA and its partner, OceanGrafix, offer this chart updated weekly by NOAA for Notices to Mariners and critical corrections. Charts are printed when ordered using Print-on-Demand technology. New Editions are available 2-8 weeks before their release as traditional NOAA charts. Ask your chart agent about Print-on-Demand charts or contact NOAA at <http://ocsdna.nod.noaa.gov/ids/inquiry.aspx>, or OceanGrafix at 1-877-56CHART or <http://www.oceangrafix.com>.

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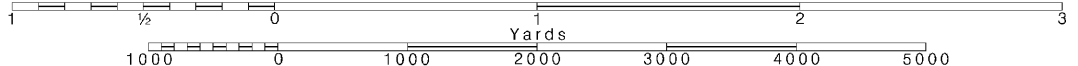


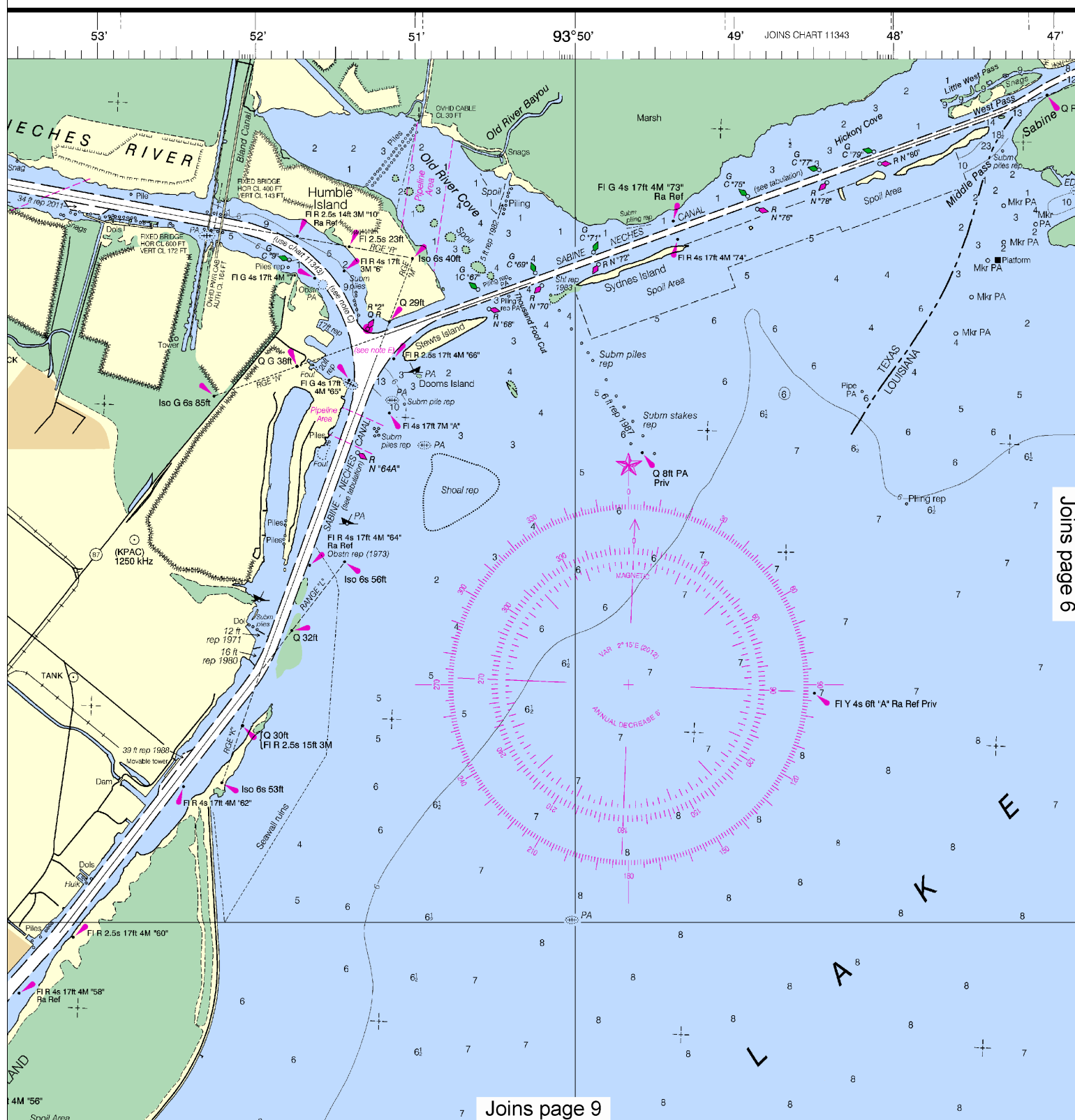
Printed at reduced scale.

SCALE 1:40,000  
Nautical Miles

See Note on page 5.

Note: Chart grid lines are aligned with true north.





Joins page 6

Joins page 9

This BookletChart was reduced to 75% of the original chart scale.  
The new scale is 1:53333. Barscales have also been reduced and  
are accurate when used to measure distances in this BookletChart.

PRINT-ON-DEMAND CHARTS

OAA and its partner, OceanGrafix, offer this chart updated weekly by NOAA for Notices to Mariners critical corrections. Charts are printed when ordered using Print-on-Demand technology. New charts are available 2-8 weeks before their release as traditional NOAA charts. Ask your chart agent for Print-on-Demand charts or contact NOAA at <http://ocsdna.nod.noaa.gov/ids/inquiry.aspx>, or OceanGrafix at 1-877-56CHART or <http://www.oceangrafix.com>.

Formerly C&GS 517, 1st Ed., Jan. 1901 C-1944-619 KAPP 76



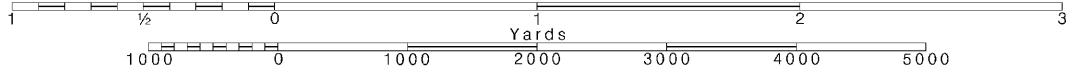
6

Note: Chart grid lines are aligned with true north.

Printed at reduced scale.

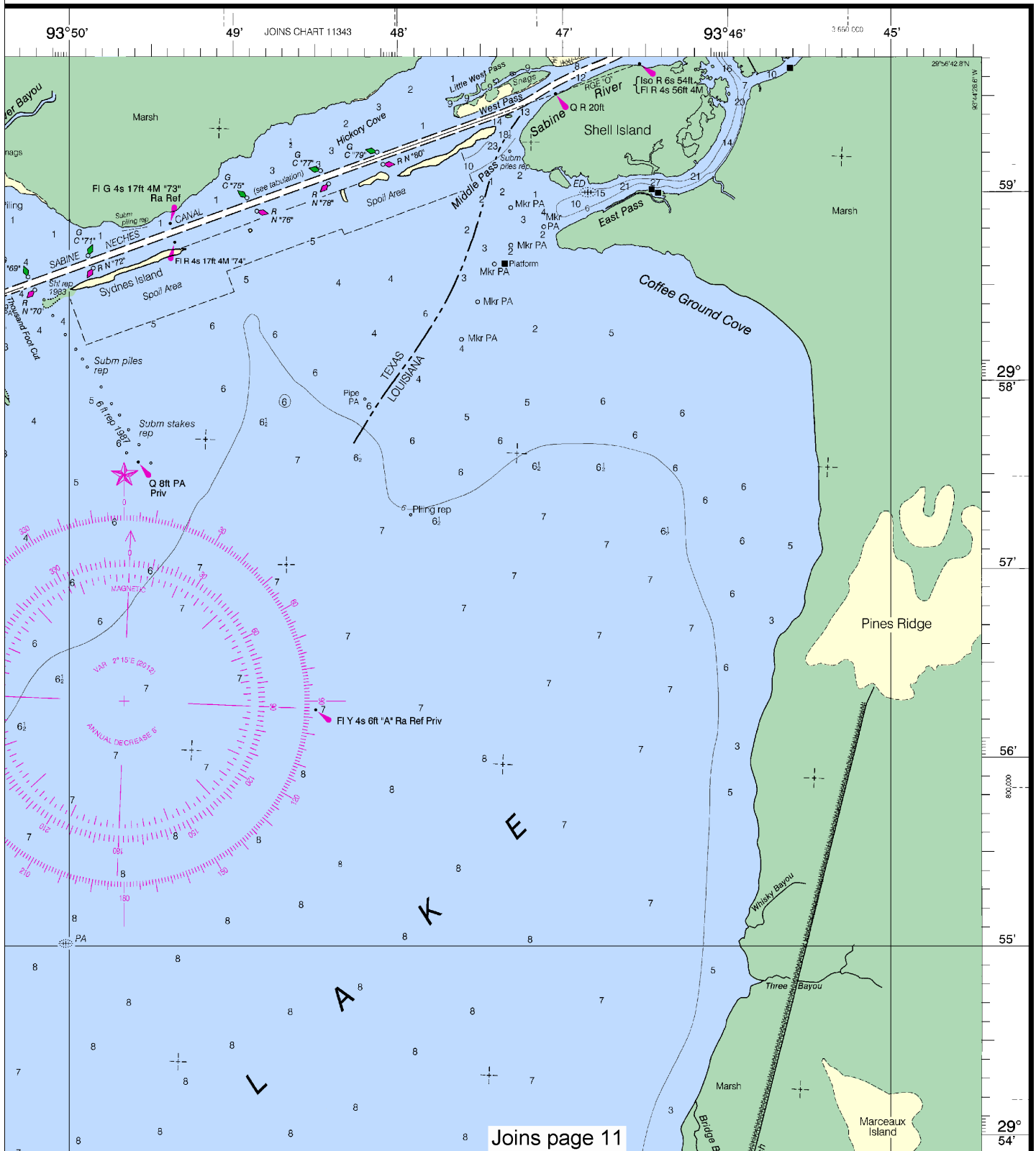
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Nautical Miles

See Note on page 5.



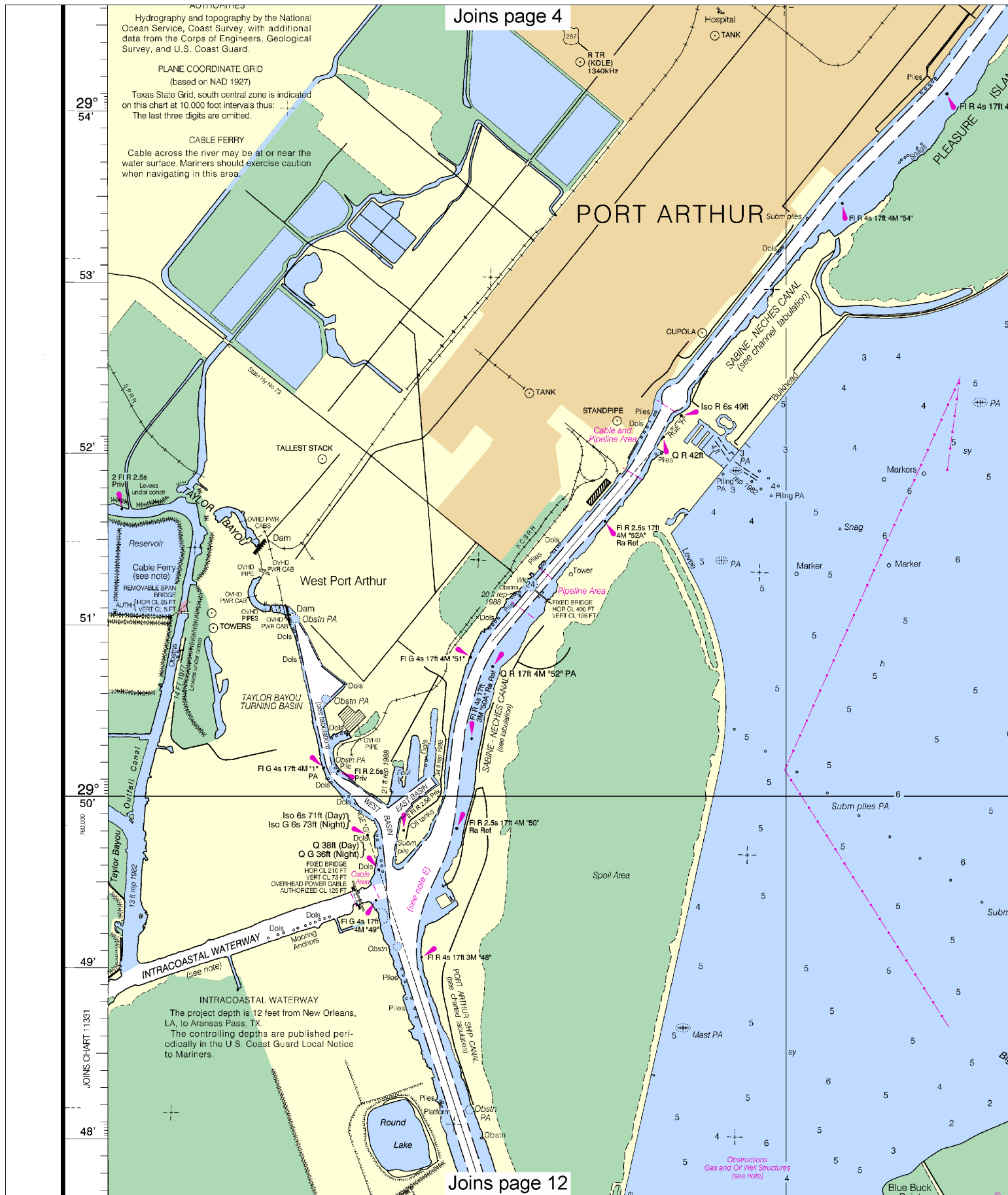
# SOUNDINGS IN FEET

11342



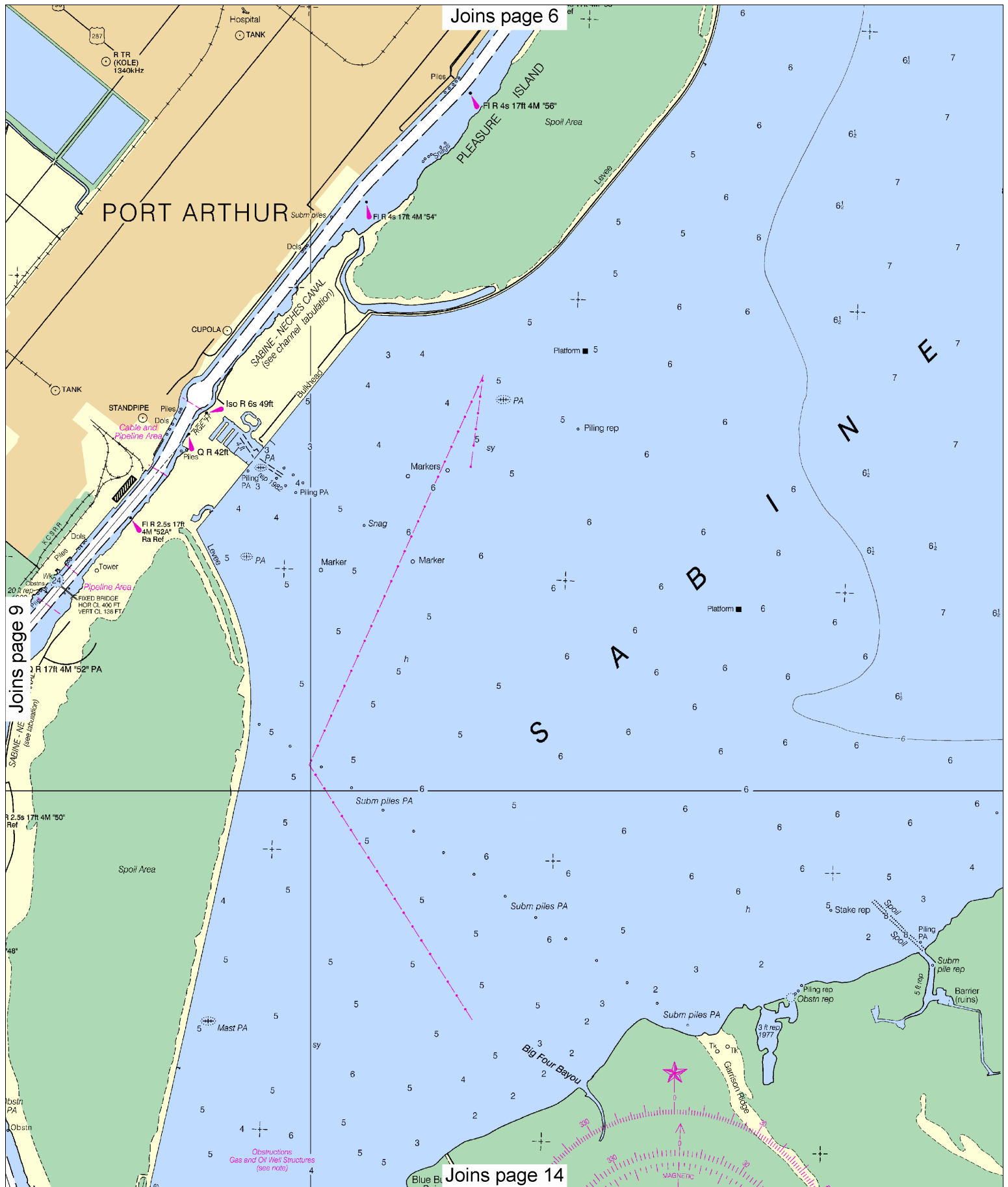
This BookletChart has been updated through: Coast Guard Local Notice To Mariners: 0513 1/29/2013,  
 NGA Weekly Notice to Mariners: 0613 2/9/2013,  
 Canadian Coast Guard Notice to Mariners: n/a.











Joins page 6

Joins page 9

Joins page 14

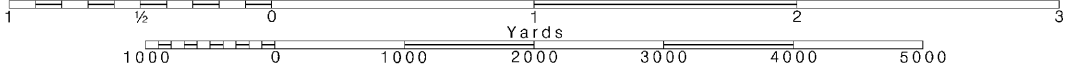
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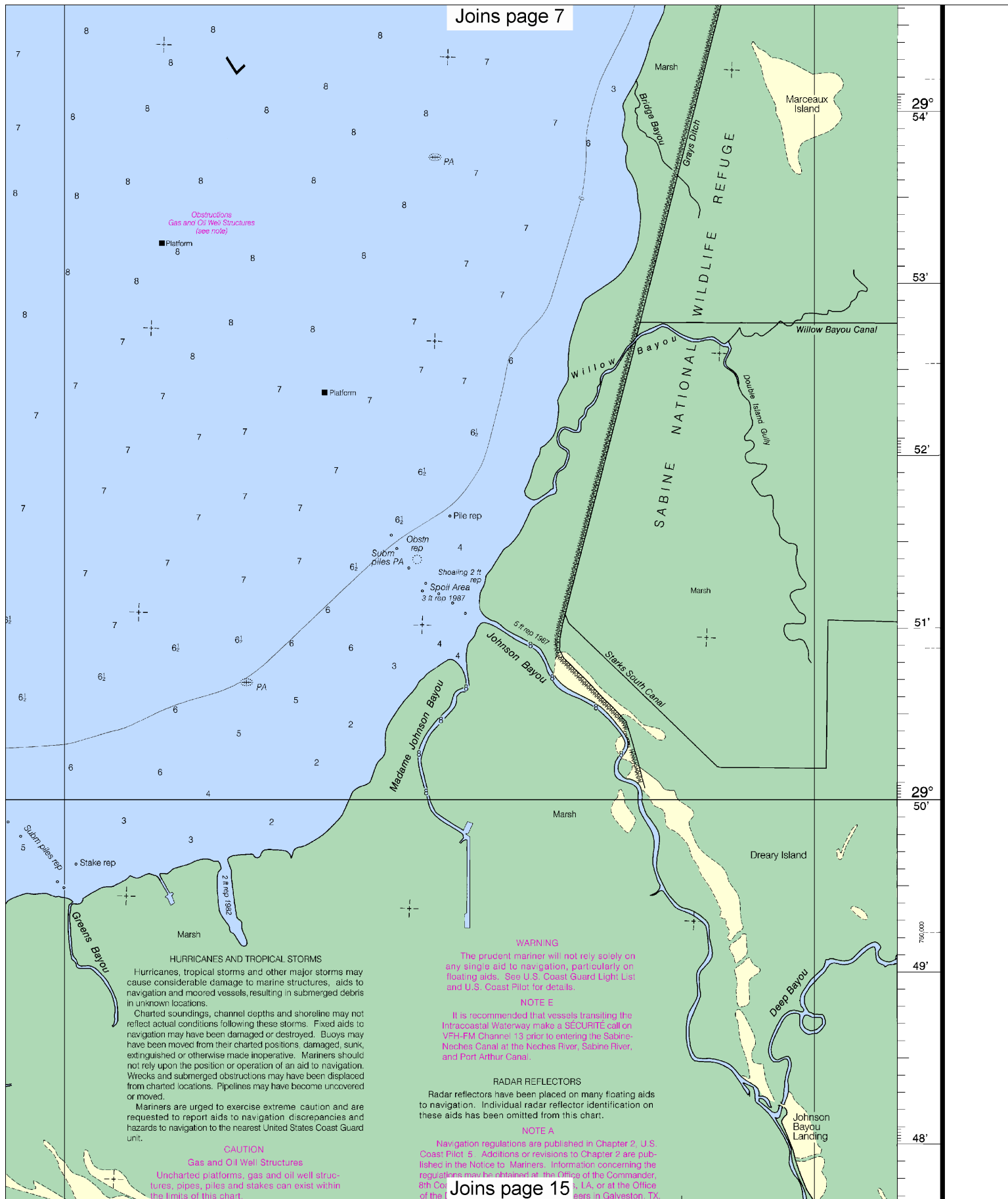
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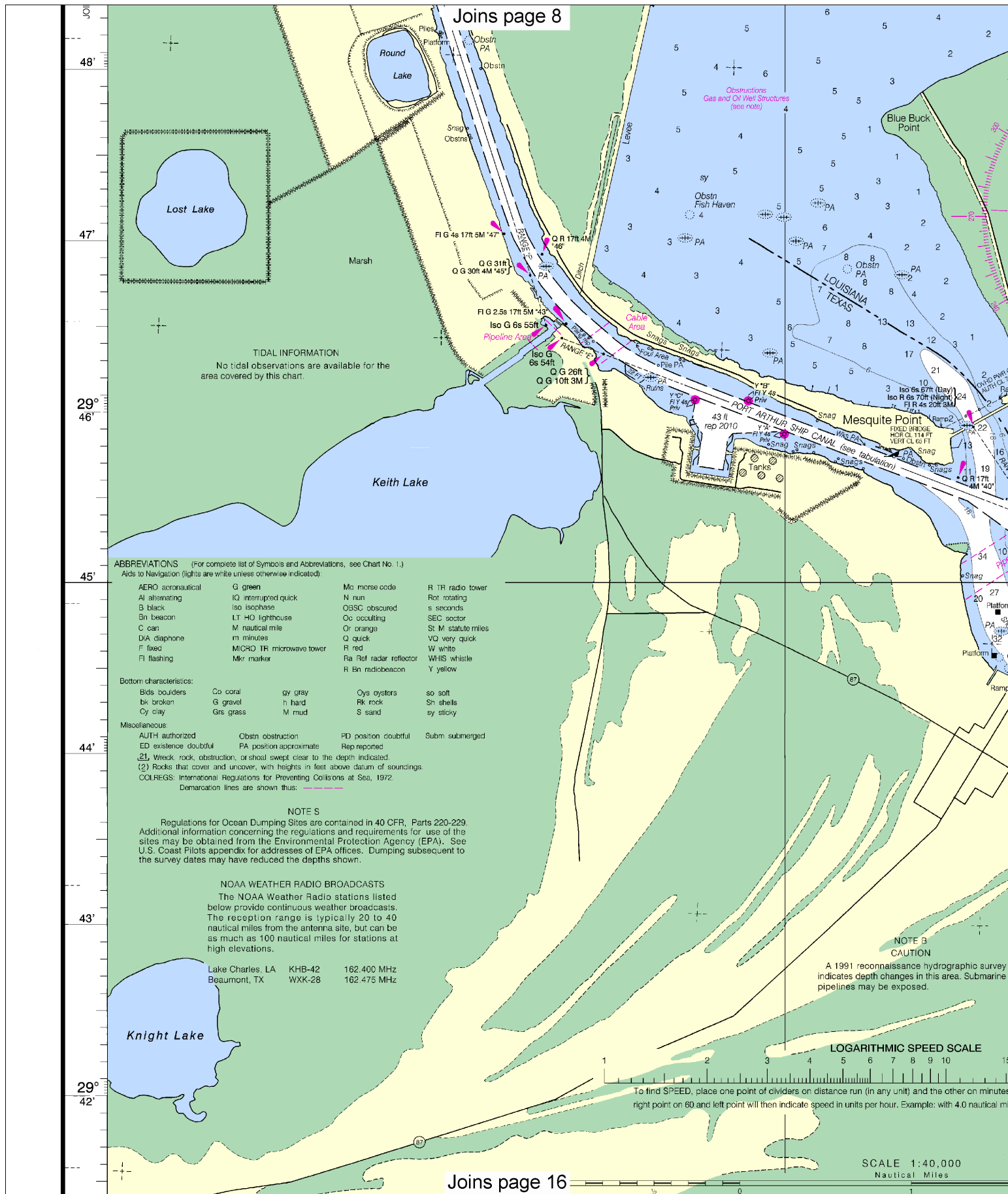
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See Note on page 5.





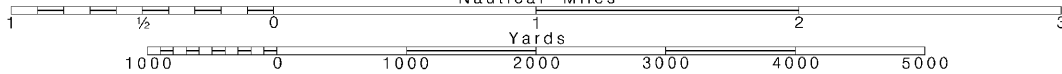


Note: Chart grid lines are aligned with true north.

Printed at reduced scale.

SCALE 1:40,000  
Nautical Miles

See Note on page 5.





from charted locations. Pipelines may have become uncovered or moved.  
Mariners are urged to exercise extreme caution and are requested to report aids to navigation discrepancies and hazards to navigation to the nearest United States Coast Guard unit.

Navigation regulations are published in the Notice to Mariners. Regulations may be obtained at the District Engineer, Corps of Engineers, or from the District Engineer, Corps of Engineers. Refer to charted regulations.

**CAUTION**  
Gas and Oil Well Structures  
Uncharted platforms, gas and oil well structures, pipes, piles and stakes can exist within the limits of this chart.

**NOTE X**

Within the 12-nautical mile Territorial Sea, established by Presidential Proclamation, some Federal laws apply. The Three Nautical Mile Line, previously identified as the outer limit of the territorial sea, is retained as it continues to depict the jurisdictional limit of the other laws. The 9-nautical mile Natural Resource Boundary off the Gulf coast of Florida, Texas, and Puerto Rico, and the Three Nautical Mile Line elsewhere remain in most cases the inner limit of Federal fisheries jurisdiction and the outer limit of the jurisdiction of the states. The 24-nautical mile Contiguous Zone and the 200-nautical mile Exclusive Economic Zone were established by Presidential Proclamation. Unless fixed by treaty or the U.S. Supreme Court, these maritime limits are subject to modification.

SABINE PASS - SABINE - NECHES CANAL CHANNEL DEPTHS									
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF NOV. 2012									
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS			
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (MILES)	DEPTH (FEET)	DEPTH (MLLW)
SABINE PASS:									
OUTER BAR CHANNEL	36.0	35.3	35.7	35.8	5-12	800	3.4	42	
JETTY CHANNEL	30.1	30.3	29.9	29.4	9-12	800-500	4.1	40	
PASS CHANNEL (A)	38.4	30.0	30.4	30.0	9-12	500-1150	5.8	40	
ANCHORAGE BASIN	31.4	19.8	9.1	10.0	9-12	1600	1.6	40	
PORT ARTHUR CANAL	33.3	33.4	31.4	31.4	9-12	500	5.5	40	
JUNCTION - PORT ARTHUR CANAL AND SABINE NECHES CANAL	33.4	34.2	31.3	31.2	8-12	400-1200	1.3	40	
ENTRANCE TO PORT ARTHUR TURNING BASIN	31.0	31.0	33.0	33.1	8-12	280-735	0.4	40	
PORT ARTHUR EAST TURNING BASIN	38.7	38.2	32.0	32.0	8-12	370-547	0.3	40	
PORT ARTHUR WEST TURNING BASIN	35.6	32.2	35.6	35.6	8-12	350-735	0.3	40	
CHANNEL FROM PORT ARTHUR WEST TURNING BASIN TO TAYLOR BAYOU TURNING BASIN	40.3	40.7	37.9	37.6	8-12	200-350	0.6	40	
TAYLOR BAYOU TURNING BASIN	21.0	21.4	37.4	41.7	8-12	90-1233	0.7	40	
SABINE-NECHES CANAL									
JCT PORT ARTHUR TO NECHES RIVER	32.1	31.1	31.6	33.0	9-12	400	11.1	40	
NECHES RIVER TO SABINE RIVER	23.0	27.0	27.0	26.8	10-12	200	4.5	30	

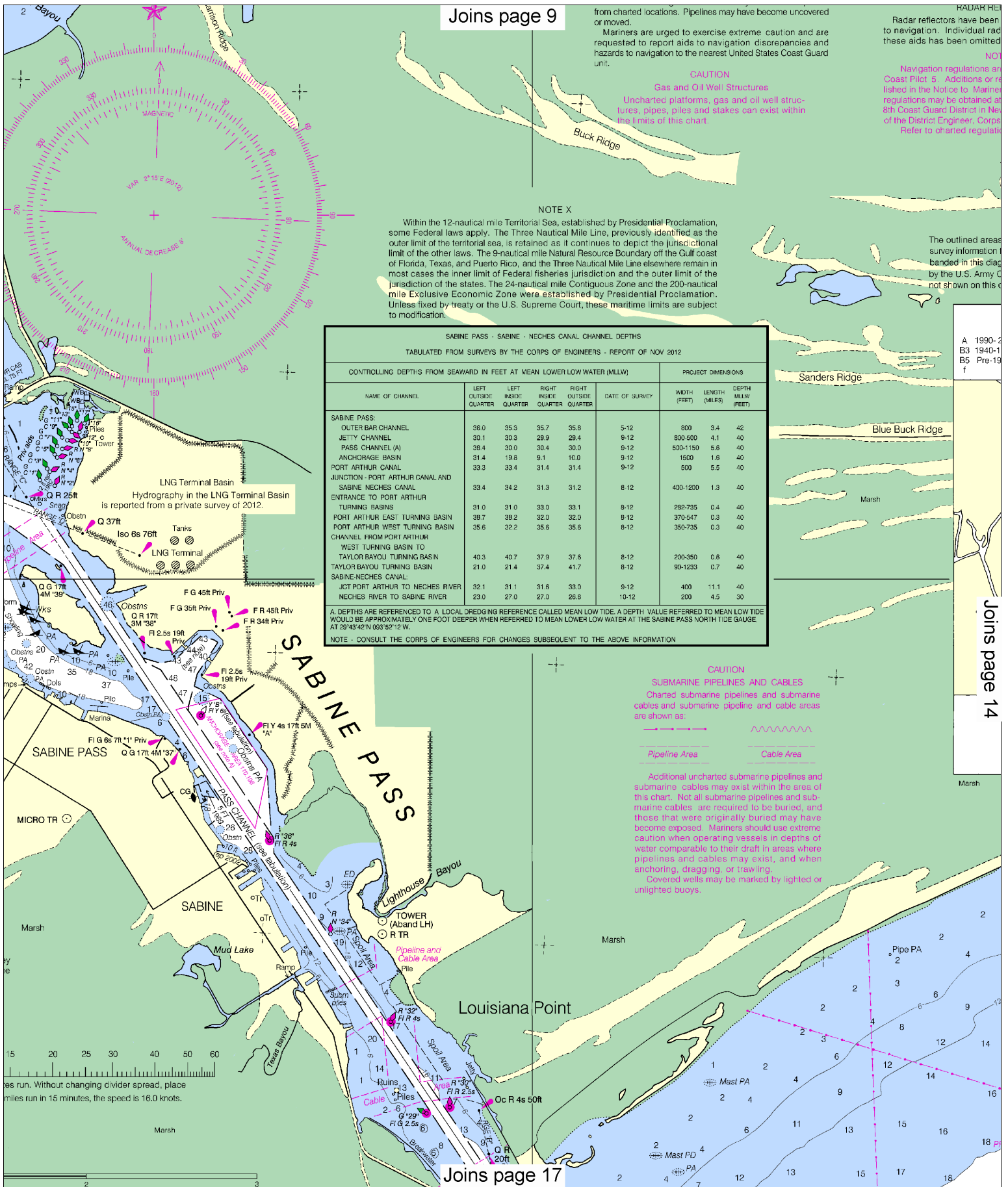
A. DEPTHS ARE REFERENCED TO A LOCAL DREDGING REFERENCE CALLED MEAN LOW TIDE. A DEPTH VALUE REFERRED TO MEAN LOW TIDE WOULD BE APPROXIMATELY ONE FOOT DEEPER WHEN REFERRED TO MEAN LOWER LOW WATER AT THE SABINE PASS NORTH TIDE GAUGE. AT 29°43'42"N 093°52'12"W.

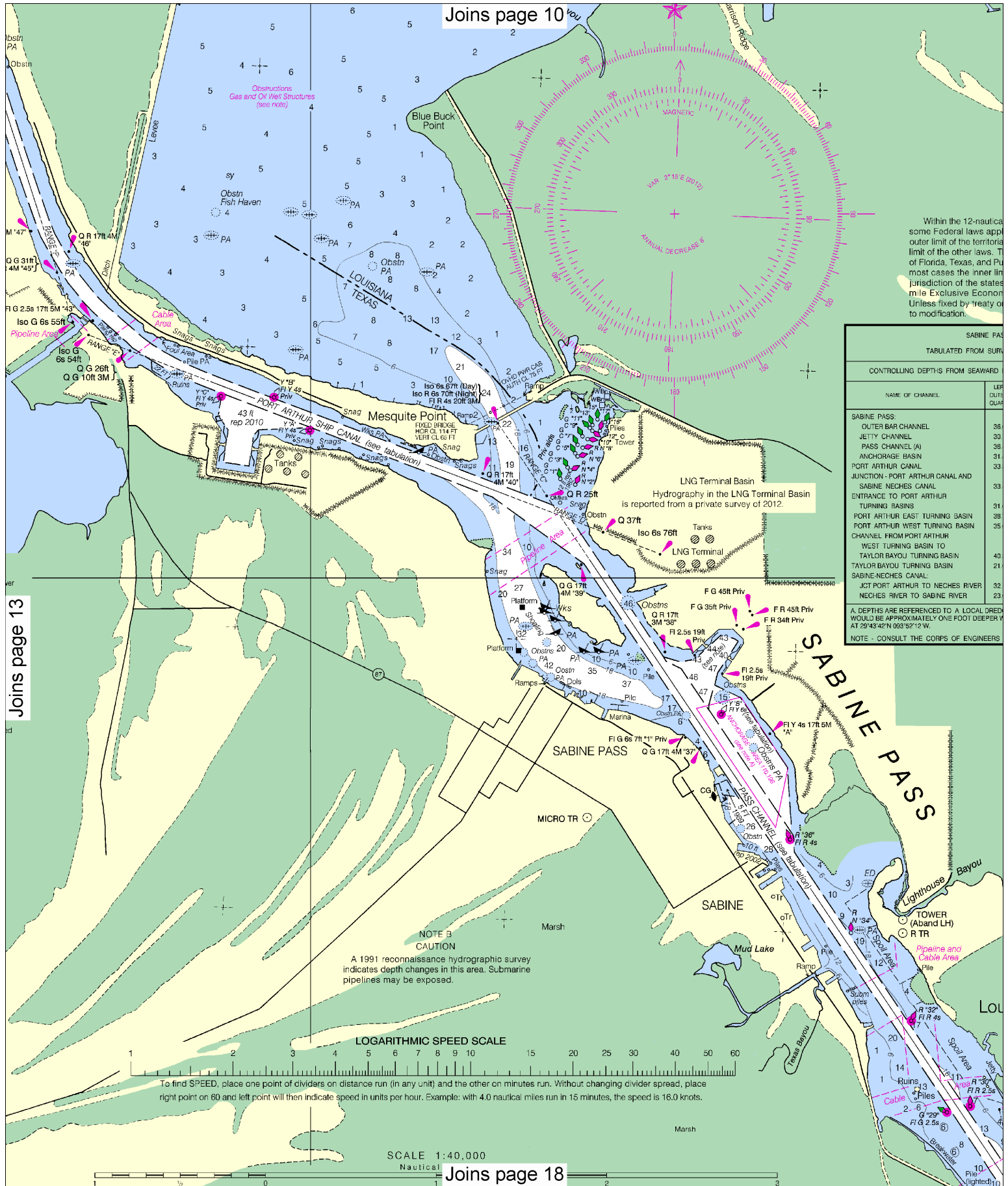
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

**CAUTION**  
SUBMARINE PIPELINES AND CABLES  
Charted submarine pipelines and submarine cables and submarine pipeline and cable areas are shown as:

Pipeline Area Cable Area

Additional uncharted submarine pipelines and submarine cables may exist within the area of this chart. Not all submarine pipelines and submarine cables are required to be buried, and those that were originally buried may have become exposed. Mariners should use extreme caution when operating vessels in depths of water comparable to their draft in areas where pipelines and cables may exist, and when anchoring, dragging, or trawling.  
Covered wells may be marked by lighted or unlighted buoys.





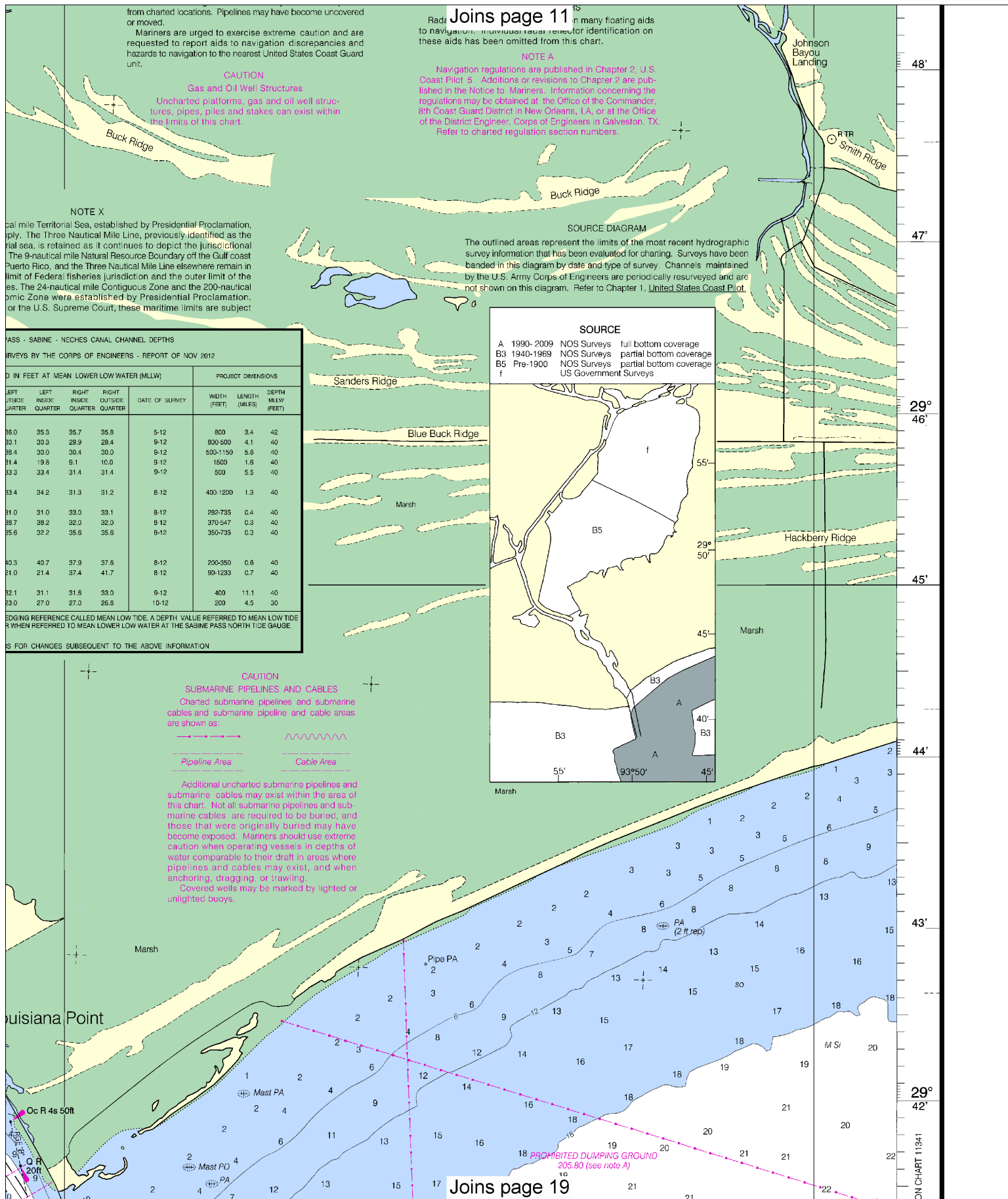
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SCALE 1:40,000  
Nautical Miles

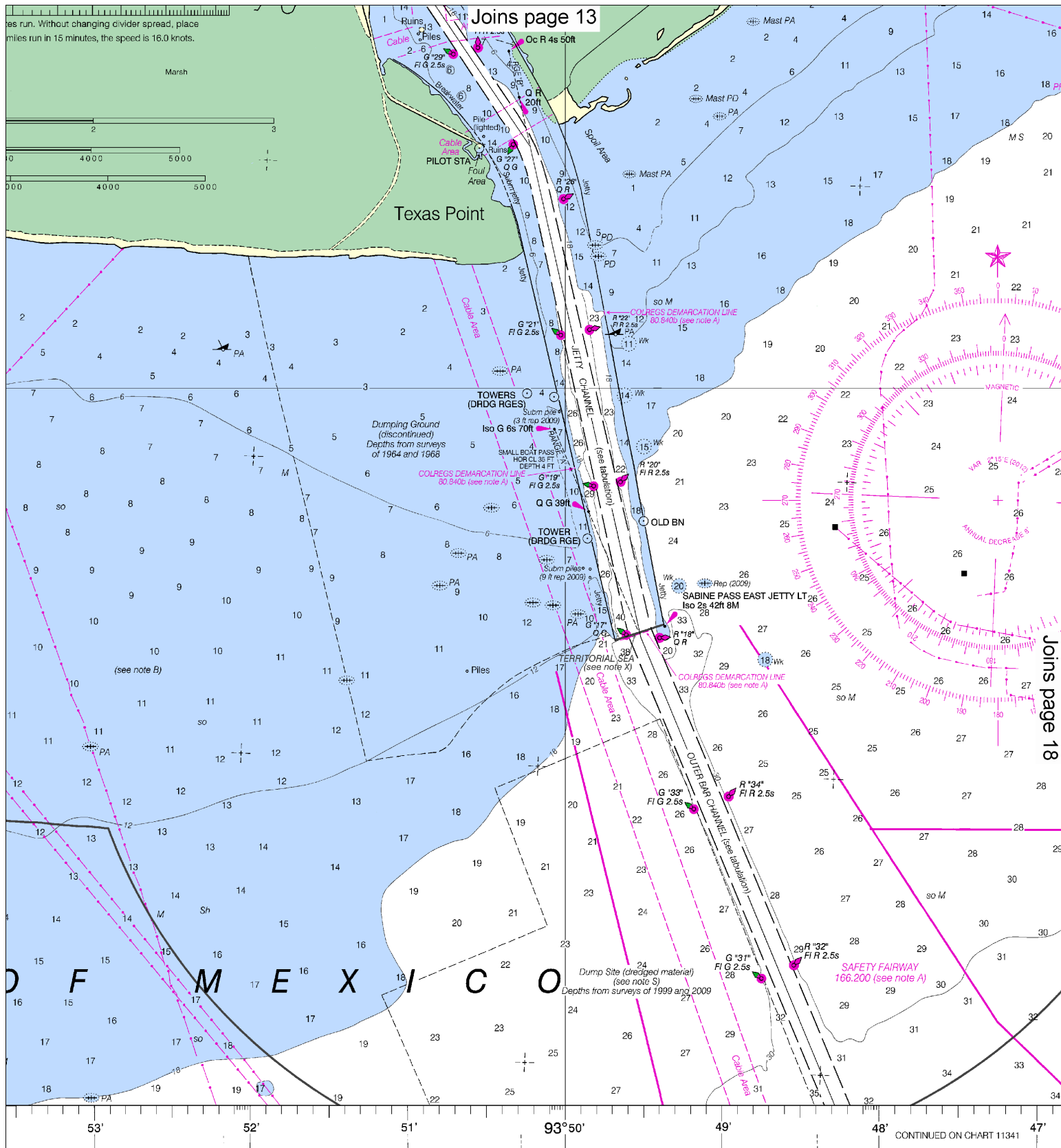
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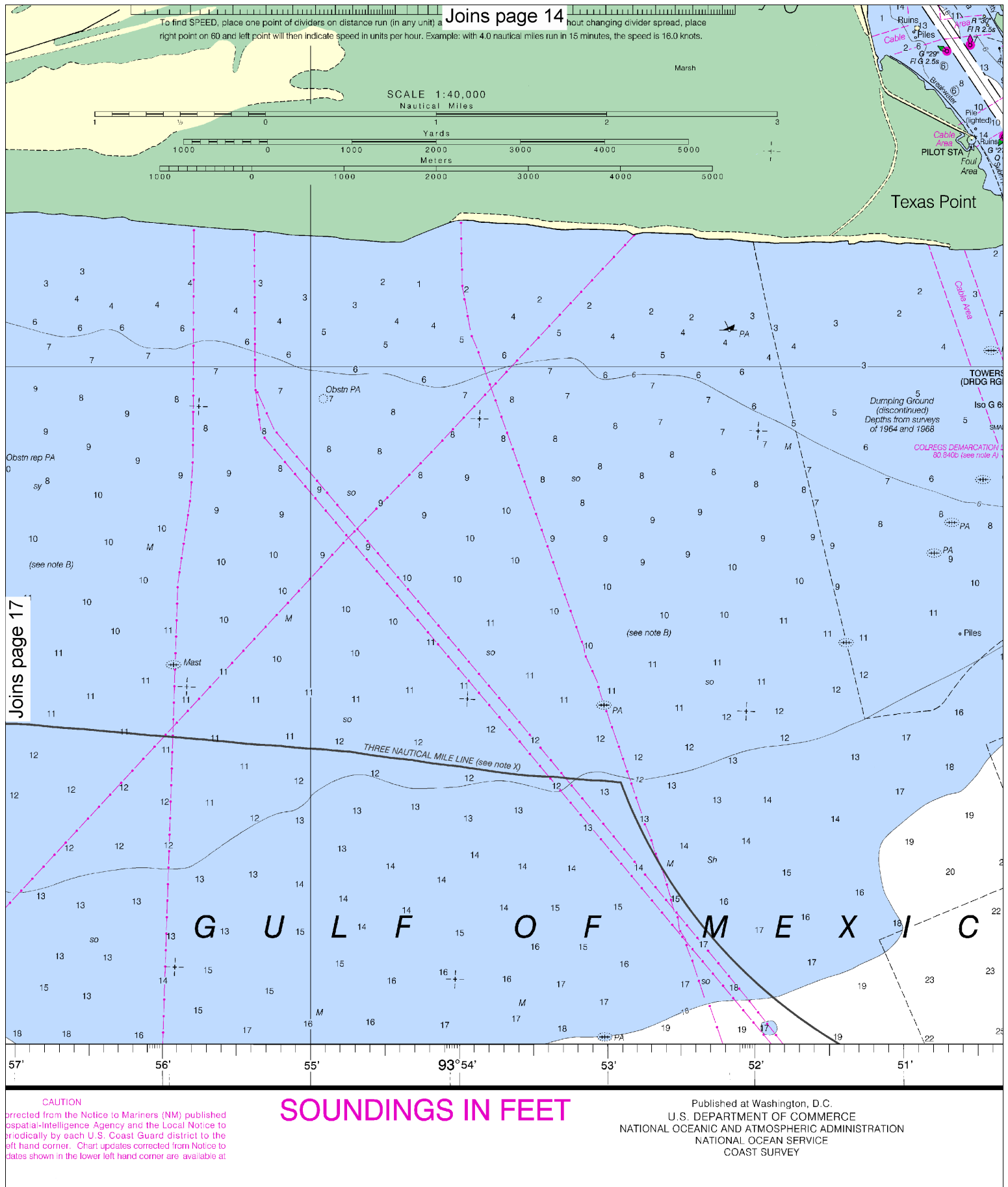












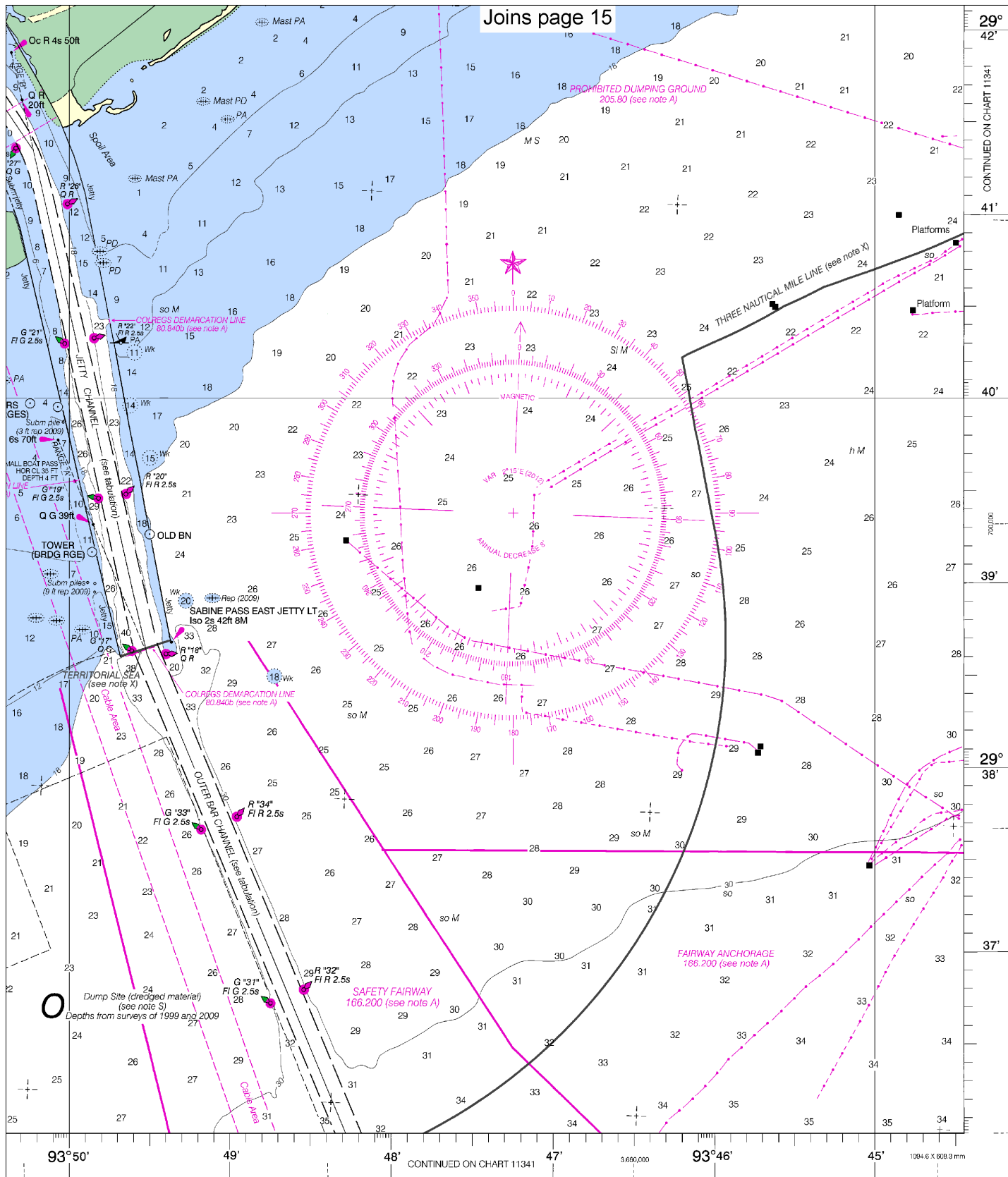
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SCALE 1:40,000  
Nautical Miles

See Note on page 5.





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29° 42' 41' CONTINUED ON CHART 11341

40' 39' 38' 37'

29° 38' 37'

37' 36' 35' 34' 33' 32' 31' 30' 29' 28' 27' 26' 25' 24' 23' 22' 21' 20' 19' 18' 17' 16' 15' 14' 13' 12' 11' 10' 9' 8' 7' 6' 5' 4' 3' 2' 1' 0'

93° 50' 49' 48' 47' 46' 45'

3,600,000 1:40,000 1004-6 X 008 3 mm

FATHOMS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
FEET	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102
METERS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17

Sabine Pass and Lake  
SOUNDINGS IN FEET - SCALE 1:40,000

11342



ED NO. 55

NSN 7642014010126  
NGA REFERENCE NO. 11AHA11342



## VHF Marine Radio channels for use on the waterways:

**Channel 6** – Inter-ship safety communications.

**Channel 9** – Communications between boats and ship-to-coast.

**Channel 13** – Navigation purposes at bridges, locks, and harbors.

**Channel 16** – Emergency, distress and safety calls to Coast Guard and others, and to initiate calls to other

vessels. Contact the other vessel, agree to another channel, and then switch.

**Channel 22A** – Calls between the Coast Guard and the public. Severe weather warnings, hazards to navigation and safety warnings are broadcast here.

**Channels 68, 69, 71, 72 and 78A** – Recreational boat channels.

**Getting and Giving Help** — Signal other boaters using visual distress signals (flares, orange flag, lights, arm signals); whistles; horns; and on your VHF radio. You are required by law to help boaters in trouble. Respond to distress signals, but do not endanger yourself.

## Distress Call Procedures

- Make sure radio is on.
- Select Channel 16.
- Press/Hold the transmit button.
- Clearly say: "MAYDAY, MAYDAY, MAYDAY."
- Also give: Vessel Name and/or Description; Position and/or Location; Nature of Emergency; Number of People on Board.
- Release transmit button.
- Wait for 10 seconds — If no response Repeat MAYDAY call.

**HAVE ALL PERSONS PUT ON LIFE JACKETS!**



**NOAA Weather Radio All Hazards (NWR)** is a nationwide network of radio stations broadcasting continuous weather information directly from the nearest National Weather Service office. NWR broadcasts official Weather Service warnings, watches, forecasts and other hazard information 24 hours a day, 7 days a week.

<http://www.nws.noaa.gov/nwr/>

## Quick References

Nautical chart related products and information	—	<a href="http://www.nauticalcharts.noaa.gov">http://www.nauticalcharts.noaa.gov</a>
Online chart viewer	—	<a href="http://www.nauticalcharts.noaa.gov/mcd/NOAAChartViewer.html">http://www.nauticalcharts.noaa.gov/mcd/NOAAChartViewer.html</a>
Report a chart discrepancy	—	<a href="http://ocsddata.ncd.noaa.gov/idrs/discrepancy.aspx">http://ocsddata.ncd.noaa.gov/idrs/discrepancy.aspx</a>
Chart and chart related inquiries and comments	—	<a href="http://ocsddata.ncd.noaa.gov/idrs/inquiry.aspx?frompage=ContactUs">http://ocsddata.ncd.noaa.gov/idrs/inquiry.aspx?frompage=ContactUs</a>
Chart updates (LNM and NM corrections)	—	<a href="http://www.nauticalcharts.noaa.gov/mcd/updates/LNM_NM.html">http://www.nauticalcharts.noaa.gov/mcd/updates/LNM_NM.html</a>
Coast Pilot online	—	<a href="http://www.nauticalcharts.noaa.gov/nsd/cpdownload.htm">http://www.nauticalcharts.noaa.gov/nsd/cpdownload.htm</a>
Tides and Currents	—	<a href="http://tidesandcurrents.noaa.gov">http://tidesandcurrents.noaa.gov</a>
Marine Forecasts	—	<a href="http://www.nws.noaa.gov/om/marine/home.htm">http://www.nws.noaa.gov/om/marine/home.htm</a>
National Data Buoy Center	—	<a href="http://www.ndbc.noaa.gov/">http://www.ndbc.noaa.gov/</a>
NowCoast web portal for coastal conditions	—	<a href="http://www.nowcoast.noaa.gov/">http://www.nowcoast.noaa.gov/</a>
National Weather Service	—	<a href="http://www.weather.gov/">http://www.weather.gov/</a>
National Hurricane Center	—	<a href="http://www.nhc.noaa.gov/">http://www.nhc.noaa.gov/</a>
Pacific Tsunami Warning Center	—	<a href="http://ptwc.weather.gov/">http://ptwc.weather.gov/</a>
Contact Us	—	<a href="http://www.nauticalcharts.noaa.gov/staff/contact.htm">http://www.nauticalcharts.noaa.gov/staff/contact.htm</a>



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This Booklet chart has been designed for duplex printing (printed on front and back of one sheet). If a duplex option is not available on your printer, you may print each sheet and arrange them back-to-back to allow for the proper layout when viewing.

NOAA's Office of Coast Survey



The Nation's Chartmaker